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25/7					· · · · · · · · · · · · · · · · · · ·	Research 19(9):2499, 1991.			6 P			
M)	AL					Lewis, F.R., and Trundey, D.D.	Enidemiolo	ev of tra	ııma deaths, Am. J.	Surg. 140:		
			144, 1980.							g		
	AM		-	lation of mo	nonuclear cells ar	d granulocytes from human blo	od. Clin. La	b. Inves.	Supp. 21:77-79, 19	168.		
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Ertel, W., Singh, G., Morrison, M.G., Ayala, A., and Chaudry, I.H. Chemically induced hypotension increases PGE2 release and ANdepresses macrophage antigen presentation. Am. J. Physiol. 264: R655, 1993. Faist, E., Mew, A., Baker, C.C., Strasser, T., Alkan, S.S., and Rieber, P., Heberer, G. Prostaglandin E2 (PGE2)-dependent AO suppression of interleukin-2 production in patients with major trauma. J. Trauma. 27: 837, 1987. **EXAMINER** DATE CONSIDERED WILLIAM R. A. JARVIS PRIMARY EXAMINER

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↑ BL		Fukushima, R.	, Alexander, J	J.W., Wu, J.Z., and	d Mao, J.X., Sz	czur, K., Stephens, A	.M., Og	le, J.D.,	Ogle C.K. Time c	ourse of	
		production of o Shock. 42: 154		prostaglandin E2	by macrophage	s isolated after thern	nal injur	y and bad	cterial translocatio	n. <i>Circ</i> .	
ВМ		Futaki, N., Tal	anashi, S., Y	okohama, M., Ara	i, I., Higuchi, S	., and Otomo, S. NS	-398, a r	new antii	nflammatory agen	t, selectively	
		inhibits prostaș	glanding G/H	synthase/cycloox	ygenase (COX-	2) activity in vitro. F	Prostagle	andins. 4	7: 55, 1994.		
BN		Gabay, D., and	Kushner, I.	Acute-phase protein	ins and other sy	stemic resonses to in	ıflamma	tion. N.	Engl. J. Med. 340	448, 1999.	
			 								
ВО		-			Rodrick, M.L.	The role of prostaglar	ndin E2	in immu	ne suppression fol	lowing	
		injury. Ann. Su	rg. 214: 253,	1987.					,		
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CM		 							zerv. 127: 117, 200	00.	
\	CM Lin, E., Calvano, S.E., and Lowry, S.F. Inflammatory cytokines and cell response in surgery. Surgery. 127: 117, 2000.										
CN	CN Mack, V., McArter, M.D., Naama, H.A., Calvano, S.E., Daly, J.M., Dominance of T-Helper 2-type cytokines after see									severe	
\		injury. Arch. S	rch. Surg. 31:1303-1309, December, 1996.								
/ co		Mack Strong e	rong et al., "Blocking Prostaglandin E ₂ After Trauma Attenuates Pro-Inflammatory Cytokines and Improves Survival,"								
		Shock, Vol. 14	, No. 3: 374-	379 (2000).						<u> </u>	
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1	DK	Mack, V.E., et	al. "Blocking	Prostaglandin-E2	after Trauma	s Associated with d	lecrease (Cox-2 mR	NA Expression a	nd Survival,"	
2/		abstract publish	ned April 20,	2000, Annual Med	eting of the Sur	gical Infection Soci	iety.				
1	DL	Mack, V.E., et	al. "Trauma I	nduces Prostaglar	ndins and Cox-	2 mRNA in Human	and Exp	erimental	Models. Could C	Cox-2	
		Inhibitors be th	e Cure?" abs	tract, published A	pril 20, 2000, <i>i</i>	Annual Meeting of t	the Surgi	cal Infect	ion Society.		
	DM	McCarter, M.D., Mack, V.E., Daly, J.M., Naama, H.A., Calvano, S.E. Trauma-induced alterations in macrophage function.									
		Surgery. 123: 9	gery. 123: 96, 1998.								
1	DN	O'Sullivan, S.	Γ., Lederer, J.	., Lederer, J.A., Horgan, A.F., Chin, D.H.L., Mannick, J.A., and Rodrick, M.L. Major injury leads to							
		1 .	•	er-2 lymphocyte pl Surg. 222: 482, 19		iminished interleuk	in-12 pro	oduction a	ssociated with dec	creased	
	DO	Parratt, J.R., ar	d Sturgess, R	.M. E. coli endoto	xin shock in th	e cat: treatment wit	h indom	ethacin. B	r. J. Pharmacol. S	33: 485,	
•		1975.									
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		Rangel-Fausto MS et al., (1995) "The natural history of the systemic inflammatory response syndrome (SIRS): a prospective study. <i>JAMA 273</i> :117-23.									
∫ EL		Rangel-Fausto MS et al., "Increases in National Hospital Discharge Survey Rates for Septicemia- United States, 1979-1987:									
		Morb. Mortal.	Wkly Rep. 39	31-4, 1990."	· · · · · · · · · · · · · · · · · · ·						
ЕМ		Vane, J.R. Inh	ibition of pros	taglandin synthes	is as a mechani	sm oaf action for a	spirin-like	drugs. /	Nature (London). 2	31: 232,	
		1971.									
EN		Versteeg, J.J.,	van Vergen er	Henefouwen, P.I	M.P., van Deve	enter, S.J.H., and P	eppelenbo	sch, M.P	P. Cyclooxygenas	e-dependent	
		signaling: mol	ecular events and consequences. FEBS Lett. 445:1, 1999.								
EO		Zellweger, R.,	Ayala, A., Zh	u, X.L., Morrison	, M.H., and Ch	audry, I.H. Effect	of surgica	l trauma	on splenocyte and	peritoneal	
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